

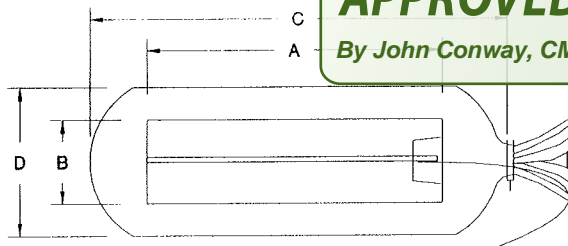


# NORTON CORROSION LIMITED

## PRE-PACKAGED MAGNESIUM ANODE SPECIFICATIONS

**APPROVED**

*By John Conway, CMG (Laptop) at 8:20 am, Jun 06, 2011*



ANODE WEIGHT LBS	NOMINAL DIMENSIONS, INCHES				APPROX WT LBS PKGD
	ANODE – BARE		PACKAGED		
	A	B	C	D	
3	4.75	3.5	12	6	10
5	8	3	14	6	16
9	13.5	3.5	20	6	28
17	25	3.5	30	6	51
20	60	2.5	64	6	80
32	19.5	5.5	27	8	73
50	16	7	22	8	105

### ANODE CORE:

Continuous galvanized steel core wire running lengthwise through anode, one end counter-bored to expose core wire.

### ANODE BACKFILL:

75% Gypsum  
20% Bentonite  
5% Sodium Sulfate  
(Other compositions available upon request)

### ANODE LEAD WIRE:

20 Ft. - #12 HMW/PE copper lead wire, stranded, soldered to core.  
(Other sizes and types available on request)

### NOMINAL METAL ANALYSIS, HIGH POTENTIAL ANODE:

Aluminum, max.	0.010%
Zinc	-----
Manganese	0.50 – 1.3%
Iron, max.	0.03%
Silicon, max.	-----
Copper, max.	0.02%
Nickel, max.	0.001%
Others each, max.	0.30%
Magnesium	Balance

**CORROSION CONTROL SPECIALISTS SINCE 1959**